

# 09/804,492 Search History Report

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	101609	((first second\$3 multiple different plural\$3) near3 (laser ((radiation light) near2 (emit\$4 source))))	USPAT	OR	ON	2005/12/14 14:37
L2	32442	"369"/\$7.ccls.	USPAT	OR	ON	2005/12/14 14:37
L3	45	L2 and (L1 with ((single "one") near2 substrate))	US-PGPUB; USPAT	OR	ON	2005/12/14 14:37
L4	0	"369"/\$7.ccls. and ((plural\$3 multiple second) near (laser ((light radiation) near (source emit\$4)))) and ((radial track pit\$1row "pit row" groove) near (direction parallel tangent perpendicular normal)) and ((plural\$3 multiple second) near ((beam light) near spot)) and (((step step\$1wise) near (grating groove depth)) same diffraction)	US-PGPUB; USPAT	OR	ON	2005/12/14 14:38
L5	165	"369"/\$7.ccls. and (((first second\$3 multiple different plural\$3 dual\$1wavelength (dual adj wavelength)) near3 (laser ((radiation light) near2 (emit\$4 source))) with ((single one "same" common) near2 (substrate package))) and ((first second\$3 multiple different plural\$3) near3 wavelength))	US-PGPUB; USPAT	OR	ON	2005/12/14 14:38
L6	0	"369"/\$7.ccls. and (((step\$3 step\$1wise) near5 (diffract\$3 grat\$3)) with (better recommend\$3))	US-PGPUB; USPAT	OR	ON	2005/12/14 14:38
L7	81	"369"/\$7.ccls. and (((first second\$3 multiple different plural\$3) near3 (laser ((radiation light) near2 (emit\$4 source)))) with ((single one "same" common) near2 substrate)) and ((first second\$3 multiple different plural\$3) near3 wavelength))	US-PGPUB; USPAT	OR	ON	2005/12/14 14:38
L8	1	"369"/\$7.ccls. and (((multiple plural\$3 several) adj (spot beam) adj (method detect\$4)) with (improv\$5 enhanc\$5 better)) and (diffraction adj grating))	US-PGPUB; USPAT	OR	ON	2005/12/14 14:39

L9	62	"369"/\$7.ccls. and ((second multiple different) near3 (laser wavelength ((light radiation) near2 (source emission emit\$4)))) same ((align\$4 dispos\$5 arrang\$3 position\$3) with (tangent\$5 perpendicular\$2 parallel) with (groove radial\$2 circumferen\$6 track))	US-PGPUB; USPAT	OR	ON	2005/12/14 14:46
L10	21	9 and ((divi\$4 partion\$3) near3 (photodetect\$3 ((light laser radiation photo) near3 (receiv\$3 detect\$3))))	US-PGPUB; USPAT	OR	ON	2005/12/14 14:48
L11	17	9 and (((divi\$4 partion\$3) near3 (photodetect\$3 ((light laser radiation photo) near3 (receiv\$3 detect\$3)))) with (direction tangential\$2 parallel perpendicular\$2))	US-PGPUB; USPAT	OR	ON	2005/12/14 14:51

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L12	157	(plural\$3 and (laser ((radiation light) near2 (source emit\$4))) and (dispos\$3 arrang\$3 position\$3) and (track groove row) and (photodetect\$3 ((light laser radiation photo) near3 (receiv\$3 detect\$3))) and spot).clm.	US-PGPUB	OR	ON	2005/12/14 14:56
L13	44	(plural\$3 and (laser ((radiation light) near2 (source emit\$4))) and (dispos\$3 arrang\$3 position\$3) and (track groove row) and (photodetect\$3 ((light laser radiation photo) near3 (receiv\$3 detect\$3))) and spot and (division divid\$3 partition\$3)).clm.	US-PGPUB	OR	ON	2005/12/14 14:57
L14	25	(plural\$3 and (laser ((radiation light) near2 (source emit\$4))) and (dispos\$3 arrang\$3 position\$3) and (track groove row) and (photodetect\$3 ((light laser radiation photo) near3 (receiv\$3 detect\$3))) and spot and (division divid\$3 partition\$3) and (parallel tangent\$5 perpendicular\$3)).clm.	US-PGPUB	OR	ON	2005/12/14 14:57
L15	10	(plural\$3 and (laser ((radiation light) near2 (source emit\$4))) and (dispos\$3 arrang\$3 position\$3) and (track groove row) and (photodetect\$3 ((light laser radiation photo) near3 (receiv\$3 detect\$3))) and spot and (division divid\$3 partition\$3) and (parallel tangent\$5 perpendicular\$3) and (circumferen\$4 radial)).clm.	US-PGPUB	OR	ON	2005/12/14 14:57